REMARKS

The present Amendment amends claims 1, 6-11, 13, 16, 18-21 and 24, leaves claims 2, 3, 14, 15, 17, 22 and 23 unchanged and cancels claims 2, 4 5 and 12. Therefore, the present application has pending claims 1-3 and 6-11 and 13-24.

Claims 5, 6, 8, 9, 11, 18, 19 and 21 stand rejected under 35 USC §112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regards as their invention. As indicated above, claim 5 was canceled. Therefore, this rejection with respect to claim 5 is rendered moot. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested.

Various amendments were made throughout the remaining claims 6, 8, 9, 11, 18, 19 and 21 to bring them into conformity with the requirements of 35 USC §112, second paragraph. Therefore, this rejection with respect to claims 6, 8, 9, 11, 18, 19 and 21 is overcome and should be withdrawn.

Specifically, amendments were made throughout claims 6, 8, 9, 11, 18, 19 and 21 to overcome the objections noted by the Examiner in the Office Action.

Claims 1-4 and 6-24 stand rejected under 35 USC §102(e) as being anticipated by Allard (U.S. Patent No. 5,432,946). As indicated above, claims 2, 4, 5 and 12 were canceled. Therefore, this rejection with respect to claims 2, 4, 5 and 12 is rendered moot. Accordingly, reconsideration and withdrawal of this rejection is respectfully requested. This rejection with respect to the remaining claims 1, 3 and 6-11 and 13-24 is traversed for the following

reasons. Applicants submit that the features of the present invention as now more clearly recited in claims 1, 3 and 6-11 and 13-24 are not taught or suggested by Allard whether taken individually or in combination with any of the other references of record. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection.

Applicants note in the Office Action that the Examiner did not reject claim 5 based on prior art, specifically Allard. Thus, the subject matter of claim 5 is allowable over the prior art of record.

In the present Amendment the subject matter of claim 5 along with the claims it depends from, namely claims 4 and 2 was added to each of the independent claims 1, 7, 10, 11, 13, 16, 20 and 24. Thus, claims 1, 7, 10, 11, 13, 16, 20 and 24 are allowable over the prior art of record being that they now contain the subject matter of allowable claim 5.

Therefore, claims 1,7, 10, 11, 13, 16, 20 and 24 and the claims which depend from claims 1, 7, 10, 11, 13, 16, 20 and 24 are allowable over the prior art of record. Accordingly, early allowance of these claims is respectfully requested.

Claims 1, 2, 6-12 and 16-24 stand rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claims 1-8, 11-16, 19-21 and 24-34 of prior patent No. 6,662,311; claims 1, 2, 6-12 and 16-24 stand rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claims 1-6 of prior patent No. 5,721,932; claims 1, 6-8, 11, 16-19 and 24 stand rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claim 40 of prior patent No. 5,592,675. As indicated

above, claims 2 and 12 were canceled. Therefore, these rejections with respect to claims 2 and 12 are rendered moot. These rejections with respect to the remaining claims are traversed for the following reasons. Applicants submit that the features of the present invention as now more clearly recited in claims 1, 2, 6-12 and 16-24 are not taught or suggested by the claims of the prior patents No. 6,662,311, 5,721,932 and 5,592,675. Therefore, reconsideration and withdrawal of this rejection is respectfully requested.

As indicated above, amendments were made to each of the independent claims 1, 7, 10, 11, 13, 16, 20 and 24 so as to include the subject matter of claim 5 and the claims from which claim 5 depends, namely claims 4 and 2. Applicants submit that the subject matter of claims 5, 4 and 2 now recited in each of the independent claims is not taught or suggested by any of the claims of the prior patent.

Specifically, none of the claims of the prior patents teach or suggest that the communication module determines whether a received frame is destined to the network connectable equipment and transmits the power-on request to the power supply module is the received frame is destined to the network connectable equipment and that the power supply module is connected to an interrupt signal line for sending an interrupt signal the processing unit and sends the processing unit a request to start processing for turning off power via the interrupt line when a time measured by a timer expires as now more clearly recited in the claims.

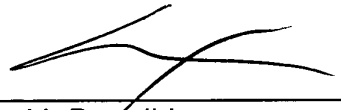
Therefore, reconsideration and withdrawal of the above described rejections of the claims under the judicially created doctrine of obviousness type double patenting is respectfully requested.

In view of the foregoing amendments and remarks, applicants submit that claims 1-3 and 6-11 and 13-24 are in condition for allowance. Accordingly, early allowance of claims 1-3 and 6-11 and 13-24 is respectfully requested.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayment of fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.31833CC5).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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